

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|----------------------------------|------------------|---------|------------------|
| L1 | 1 | "20040235477".pn | US-PGPUB; USPAT | OR | OFF | 2005/08/01 10:34 |
| L2 | 1 | 1 and (packet tdm\$1) | US-PGPUB; USPAT | OR | ON | 2005/08/01 10:55 |
| L3 | 0 | 1 and (conference bridge) | US-PGPUB; USPAT | OR | ON | 2005/08/01 10:55 |
| S1 | 520 | (megaco "h.248") | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/06/15 09:52 |
| S2 | 67 | S1 and (handoff handover hand-off hand-over) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/06/14 14:42 |
| S3 | 4593 | (370/331 370/401).ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/06/15 09:53 |
| S4 | 115 | S3 and ((handover handoff hand-over hand-off) same gateway) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/06/15 10:08 |
| S5 | 16 | S4 and (receiv\$3 near4 only) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/06/15 09:54 |
| S6 | 69 | S3 and ((handover handoff hand-over hand-off) with gateway) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/06/15 10:08 |
| S7 | 59 | S6 not S5 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/06/15 10:32 |
| S8 | 12 | santera.asn. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/06/15 10:44 |
| S9 | 3333 | (455/436-444).ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/06/15 10:44 |
| S10 | 133 | S9 and (gateway same (handover handoff hand-over hand-off)) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/06/15 11:28 |

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| S11 | 5 | ("20040066777" "20030147406" "20030063912" "20040100914" "20020137515").pn. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/06/15 11:33 |
| S12 | 3 | ("20030003912" "6791958" "20040100914").pn. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/06/15 11:34 |
| S13 | 26 | gateway same (handoff handover) same (maintain\$3 with (connection link)) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/06/16 09:40 |
| S14 | 1 | gateway same (handoff handover) same (maintain\$3 with (connection link) same (forward downlink)) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/06/16 09:41 |
| S15 | 53 | gateway same (handoff handover) same ((connection link) same (forward downlink)) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/06/16 12:22 |
| S16 | 1 | "20030147406".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/06/16 11:47 |
| S17 | 1 | S16 and (hard umts) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/06/16 11:47 |
| S18 | 45 | gateway same (handoff handover) same ((connection link) same maintain\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/06/16 12:23 |
| S19 | 21 | gateway same (handoff handover) same ((connection link) near4 maintain\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/06/16 12:25 |
| S20 | 0 | gateway same (handoff handover) same ((downlink forward) with (connection link) near4 maintain\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/06/16 12:26 |
| S21 | 19 | gateway same (handoff handover) same ((downlink forward) with (connection link)) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/06/16 12:29 |
| S22 | 3 | gateway same (handoff handover) same (load near3 balanc\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/06/16 12:31 |

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| S23 | 27 | gateway same (handoff handover) same (load) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/06/16 12:31 |
| S24 | 3 | (maintain\$3 near3 connection) same (handoff handover) same (load near3 balanc\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/06/16 13:44 |
| S25 | 0 | (maintain\$3 near3 connection) same (downlink) same (load near3 balanc\$3) same heavy | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/06/16 13:44 |
| S26 | 3 | (downlink) same (load near3 balanc\$3) same heavy | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/06/16 13:45 |
| S27 | 16 | (downlink) with (load near3 balanc\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/06/16 13:47 |
| S28 | 14340 | (downlink (forward adj1 (link connection)) with (load near3 balanc\$3) with (heavy strong high)) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/06/16 13:48 |
| S29 | 11 | (downlink (forward adj1 (link connection))) with (load near3 balanc\$3) with (heavy strong high) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/06/16 13:50 |
| S30 | 14 | ((maintain\$3 retain\$3 keep\$3) with (link connection)) with (load near3 balanc\$3) with (heavy strong high demand) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/06/16 13:52 |
| S31 | 183 | ((link connection)) with (load near3 balanc\$3) with (heavy strong high demand) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/06/16 14:01 |
| S32 | 2 | ((link connection)) with (load near3 balanc\$3) with ((heavy strong high) with demand) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/06/16 13:54 |
| S33 | 77 | S31 and call | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/06/16 13:54 |
| S34 | 4 | ((link connection)) with (load near3 balanc\$3) with (heavy strong high demand) with additional | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/06/16 13:57 |

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| S35 | 18 | (advantag\$3 with (link connection)) with (load near3 balanc\$3) with (heavy strong high demand) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/06/16 14:02 |
| S36 | 1 | (benefit with (link connection)) with (load near3 balanc\$3) with (heavy strong high demand) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/06/16 14:02 |
| S37 | 1 | (beneficial\$3 with (link connection)) with (load near3 balanc\$3) with (heavy strong high demand) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/06/16 14:05 |
| S38 | 297 | (gateway with (load adj3 balanc\$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/06/16 14:08 |
| S39 | 2 | (gateway with (load adj3 balanc\$3)) same (downlink (forward adj1 (connection link))) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/06/16 14:06 |
| S40 | 13 | (gateway with (load adj3 balanc\$3) with (high heavy strong demand)) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/06/16 14:32 |
| S41 | 0 | (gateway same (load adj3 balanc\$3) same ((high heavy strong) with demand)) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/06/16 14:12 |
| S42 | 43 | (gateway with (load adj3 balanc\$3) with (high heavy strong traffic)) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/06/16 15:19 |
| S43 | 156 | (gateway near3 (load adj3 balanc\$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/06/16 15:38 |
| S44 | 139 | S43 not S42 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/06/16 15:19 |
| S45 | 2 | ssgn near3 network | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/06/16 15:40 |
| S46 | 1 | "20030147406".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/06/16 15:40 |

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| S47 | 0 | S25 and ("204" with "210") | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/06/16 15:40 |
| S48 | 0 | S25 and ("204" same "210") | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/06/16 15:40 |
| S49 | 1 | S46 and ("204" with "210") | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/06/16 15:42 |
| S50 | 0 | S25 and packet | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/06/16 15:42 |
| S51 | 0 | S25 and (packet data) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/06/16 15:42 |
| S52 | 1 | S46 and (packet data) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/06/16 15:44 |
| S53 | 0 | S46 and (tdm\$) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/06/16 15:44 |
| S54 | 0 | S46 and (circuit) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/06/16 15:45 |
| S55 | 3 | S46 "20040235477" "20030074473" | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/06/16 15:51 |
| S56 | 0 | S55 and (conference with bridg\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/06/16 15:46 |
| S57 | 1 | S46 and gateway | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/06/16 15:51 |
| S58 | 1 | S46 and ggsn | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/06/16 15:52 |

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| S59 | 1 | "20030147406".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/07/29 08:54 |
| S60 | 1 | S59 and (handoff handover) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/07/29 09:21 |
| S61 | 56 | dormant near3 handoff | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/07/29 09:23 |
| S62 | 14958 | cho.inv. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/07/29 09:24 |
| S63 | 1 | S62 and (dormant with handoff) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/07/29 09:24 |
| S64 | 51942 | cho.inv. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/29 09:24 |
| S65 | 51942 | S64 and cho.inv. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/29 09:24 |
| S66 | 2 | S64 and (dormant with handoff) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/29 13:19 |
| S67 | 14 | (handover handoff) with (receive adj1 only) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/29 13:38 |
| S68 | 1862 | (handover handoff) with (downlink down-link forward (receive adj1 only)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/29 13:22 |
| S69 | 16 | (handover handoff) with ((downlink down-link forward receive) adj1 only) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/29 13:23 |

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| S70 | 2 | S69 not S67 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/29 13:23 |
| S71 | 47 | ((handover handoff) same ((downlink down-link forward receive) adj1 only)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/29 13:26 |
| S72 | 31 | S71 not S69 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/29 13:23 |
| S73 | 215 | ((after subsequent\$2) near3 (handover handoff)) with ((downlink down-link forward receive)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/29 13:28 |
| S74 | 51 | ((after subsequent\$2) near3 (handover handoff)) with ((downlink down-link forward receive) with (control signal)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/29 13:28 |
| S75 | 41 | ((gateway) with (receive adj1 only)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/29 13:38 |
| S76 | 2 | ((gateway) with (receive adj1 only)) same (handoff handover) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/29 13:40 |
| S77 | 2 | ((gateway msc bsc) with (receive adj1 only)) same (handoff handover) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/29 13:41 |
| S78 | 2 | ((gateway msc bsc) with ((downlink forward receive) adj2 only)) same (handoff handover) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/29 13:41 |
| S79 | 9 | ((gateway msc bsc) with ((downlink forward receive) near4 only)) same (handoff handover) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/29 13:43 |

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| S80 | 26 | ((gateway msc bsc) with (bsc bs)with ((downlink forward receive) near4 only)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/29 14:38 |
| S81 | 2 | "20040235477".pn | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/29 14:38 |
| S82 | 2 | S81 and "32" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/29 15:40 |
| S83 | 1 | S81 and "24" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/29 15:48 |
| S84 | 1 | S81 and "26" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/29 15:48 |

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|------------------|
| L1 | 1 | "20040235477".pn. | US-PGPUB; USPAT | OR | OFF | 2005/08/01 10:34 |
| L2 | 1 | 1 and (packet tdm\$1) | US-PGPUB; USPAT | OR | ON | 2005/08/01 10:55 |
| L3 | 0 | 1 and (conference bridge) | US-PGPUB; USPAT | OR | ON | 2005/08/01 11:47 |
| L4 | 2931 | (370/338 370/328).ccls. | US-PGPUB; USPAT | OR | ON | 2005/08/01 11:49 |
| L5 | 74 | 4 and ((handover handoff hand-over hand-off) same gateway) | US-PGPUB; USPAT | OR | ON | 2005/08/01 11:49 |
| L6 | 2933 | (370/338 370/328).ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/08/01 11:49 |
| L7 | 74 | 6 and ((handover handoff hand-over hand-off) same gateway) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/08/01 11:49 |